

Form Approved OMB No. 2070-0060

	DATA	A MATRIX				
Date March 25, 2015			EPA Reg. No./File Symbol 279-3158		Page 1 of 12	
Applicant's/Registrant's Name and Address FMC Corporation, 1735 Market Street, Philadelphia, PA 19103			Product Command 3ME Microencap	osulated Herbicide		
Ingredient: Clomazone						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
	End Use	Product Data				
830 Series	Physical/Chemical Characteristics	43737201	FMC Corporation	OWN		
830.1600, 830.1620	Product/Manufacturing Chemistry & Analysis	43737200	FMC Corporation	OWN		
830.1600, 830.1620	Product/Manufacturing Chemistry & Analysis	43749400	FMC Corporation	OWN		
830.1600, 830.1620	Product/Manufacturing Chemistry & Analysis	46045300	FMC Corporation	OWN		
830.1670	Product Mfg - Formation of Unintentional Ingred/Impurities	43749401	FMC Corporation	OWN		
830.7300	Physical/Chemical - Density or Gravity Physical/Chemical - pH Flammability	46045301	FMC Corporation	OWN		
870.1100	Acute Oral Toxicity (Rat)	43749402	FMC Corporation	OWN		
870.1100	Acute Oral Toxicity (Rat)	43749408	FMC Corporation	OWN		
870.1200	Acute Dermal Toxicity (Rat)	43749403	FMC Corporation	OWN		
870.1200	Acute Dermal Toxicity (Rat)	43749409	FMC Corporation	OWN		
870.1300	Acute Inhalation Toxicity (Rat)	43749407	FMC Corporation	OWN		
870.1300	Acute Inhalation Toxicity (Rat)	43749413	FMC Corporation	OWN		
870.2400	Primary Eye Irritation (Rabbit)	43749404	FMC Corporation	OWN		
870.2400	Primary Eye Irritation (Rabbit)	43749410	FMC Corporation	OWN		
870.2500	Primary Dermal Irritation (Rabbit)	43749405	FMC Corporation	OWN		
Signature:			Name and Title Shannon Yanocha Registration Manager	Date 3/25/15		



Form Approved OMB No. 2070-0060

	DAT	A MATRIX			
Date March 25, 2015		EPA Reg. No./File Symbol 279-3158		Page 2 of 12	
Applicant's/Registrant's Name and FMC Corporation, 1735 Ma	l Address rket Street, Philadelphia, PA 19103		Product Command 3ME Microencap	sulated Herbicide	1
Ingredient: Clomazone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2500	Primary Dermal Irritation (Rabbit)	43749411	FMC Corporation	OWN	
870.3700	Subchronic Toxicity - Dermal Sensitization (Guinea Pig)	43749406	FMC Corporation	OWN	
870.3700	Subchronic Toxicity - Dermal Sensitization (Guinea Pig)	43749412	FMC Corporation	OWN	
	Tech	nnical Data			
830.1550 [61-1]	Product Identification and Statement of Composition	40500202 48218301	FMC Corporation	OWN	
830.1600 [61-2] 830.1620 [61-2]	Product Mfg - Beginning Materials & Mfg Process	40500201 46857802 47682802 48218301	FMC Corporation	OWN	
830.1650	Clomazone Technical – Product Identity and Composition, Description of Beginning materials, Manufacturing process, and Discussion of formation of Impurities	48218301	FMC Corporation	OWN	
830.1670 [61-2]	Product Mfg - Formation of Unintentional Ingredients/Impurities	00132385 46875802 48218301	FMC Corporation	OWN	
830.1700 [62-1]	Product Mfg - Preliminary Analysis of 5- Batches	40500203 46590201 46849701 46857802	FMC Corporation	OWN	
Genge			Name and Title	Date	
Signature:	17) Electronic and Paper versions available. Submit only Paper v		Shannon Yanocha Registration Manager	3/25/15	



Form Approved OMB No. 2070-0060

	DATA	A MATRIX				
Date March 25, 2015			EPA Reg. No./File Symbol 279-3158		Page 3 of 12	
Applicant's/Registrant's Name and FMC Corporation, 1735 Ma	l Address rket Street, Philadelphia, PA 19103		Product Command 3ME Microencap	sulated Herbicide	1	
Ingredient: Clomazone						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
		47682801 48218302				
830.1750 [62-2]	Product Mfg – Impurity Relevance	40500204 40500206 46875401	FMC Corporation	OWN		
830.1800	Preliminary Analyses of Five Representative Production Batches of Clomazone TGAI to Determine Percent Clomazone	48218303	FMC Corporation	OWN		
830.630# [63] 830.7### [63]	Physical/Chemical Characteristics	00116617 00150288 40500205	FMC Corporation	OWN		
830.6302–830.6304, 830.6313 – 830.6315, 830.7000, 830.7050, 830.7100, 830.7200, 830.7300	Group B – Product Chemistry Analysis of Clomazone Technical	48254501	FMC Corporation	OWN		
830.6313, 830.6316, 830.6317, 830.6319– 830.6321, 830.7220, 830.7370, 830.7520, 830.7550, 830.7840, 830.7950	Propanil Technical Product Chemistry Data Waivers	48218305	FMC Corporation	OWN		
830.6317 830.6320	Two-year Ambient Temperature Storage Stability and Corrosion Evaluation of High Purity Clomazone Technical	48736101	FMC Corporation	OWN		
Signature:			Name and Title Shannon Yanocha Registration Manager	Date 3/25/15	·	



Form Approved OMB No. 2070-0060

	DATA	A MATRIX				
Date March 25, 2015			EPA Reg. No./File Symbol 279-3158		Page 4 of 12	
Applicant's/Registrant's Name and FMC Corporation, 1735 Ma	l Address rket Street, Philadelphia, PA 19103		Product Command 3ME Microencap	sulated Herbicide	1	
Ingredient: Clomazone						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
835.1230 [163-1] 835.1240 [`63-1]	Fate in Soil - Leaching & Adsorption/Desorption - Tech	00116619 00116620 00142251 00142254 00142256 00142257 00142255	FMC Corporation	OWN		
835.1410 [163-2]	Fate in Soil - Volatility from Soil Surface (Lab Studies)	00161441 43749502 45199401 47835602	FMC Corporation	OWN		
835.2120 [161-1]	Fate in Soil - Hydrolysis	00146235	FMC Corporation	OWN		
835.2240 [161-2]	Photo-degradation (Photolysis) in Water	00142249 00146233 00146236	FMC Corporation	OWN		
835.2410 [161-3]	Photo-degradation (Photolysis) in Soil	00142250 00146234	FMC Corporation	OWN		
835.3100	Aquatic Field Dissipation [3ME]	44348406	FMC Corporation	OWN		
835.3180	Water/Sediment Degradation	44348405	FMC Corporation	OWN		
835.4200 [162-1]	Aerobic Soil Metabolism	00116618 00142252 00142253 00144196 44348404	FMC Corporation	OWN		
Signature:	7) Electronic and Paner versions available. Submit only Paner v		Name and Title Shannon Yanocha Registration Manager	Date 3/25/15		



Form Approved OMB No. 2070-0060

	DATA	MATRIX			
Date March 25, 2015			EPA Reg. No./File Symbol 279-3158		Page 5 of 12
Applicant's/Registrant's Name and FMC Corporation, 1735 Ma	d Address Irket Street, Philadelphia, PA 19103		Product Command 3ME Microencap	sulated Herbicide	1
Ingredient: Clomazone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.4400 [162-2]	Anaerobic Soil Metabolism	44348403	FMC Corporation	OWN	
835.6100 [164-1]	Terrestrial Field Dissipation	00142258 00146231 44348408	FMC Corporation	OWN	
835.8100 [163-3]	Fate in Soil - Volatility from Soil Surface (Field Studies)	00161439 40147402 40147403 40147404 43749502 43749503	FMC Corporation	OWN	
850.1010 [72-2]	Acute Toxicity - Daphnia magna	00116615	FMC Corporation	OWN	
850.1025 [72-3]	Acute Toxicity - Eastern Oyster	00155246	FMC Corporation	OWN	
850.1035 [72-3]	Acute Toxicity - Mysid Mysidopsis bahia	00159887	FMC Corporation	OWN	
850.1045 [72-3]	Acute Toxicity - Pink Shrimp	00155492	FMC Corporation	OWN	
850.1075 [72-1]	Acute Toxicity - Bluegill Sunfish	00116614	FMC Corporation	OWN	
850.1075 [72-1]	Acute Toxicity - Rainbow Trout	00116613	FMC Corporation	OWN	
850.1075 [72-3]	Acute Toxicity - Sheepshead Minnow	00159888	FMC Corporation	OWN	
850.1075 [72-3]	Acute Toxicity - Atlantic Silverside	00153328	FMC Corporation	OWN	
850.1300 [72-4]	Subchronic Toxicity - Daphnia Magna	00142905 00153187	FMC Corporation	OWN	
Signature:			Name and Title Shannon Yanocha Registration Manager	Date 3/25/15	



Form Approved OMB No. 2070-0060

	DATA	MATRIX			
Date March 25, 2015			EPA Reg. No./File Symbol 279-3158		Page 6 of 12
Applicant's/Registrant's Name and FMC Corporation, 1735 Ma	Address rket Street, Philadelphia, PA 19103		Product Command 3ME Microencape	sulated Herbicide	
Ingredient: Clomazone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1400 [72-4]	Acute Toxicity - Fish Early Life Stage - Rainbow Trout	00146230 00152881	FMC Corporation	OWN	
850.2100 [71-1]	Acute Oral Toxicity -Mallard Duck	00117420	FMC Corporation	OWN	
850.2100 [71-1]	Acute Oral Toxicity - Bobwhite Quail	00116611	FMC Corporation	OWN	
850.2200 [71-2]	8 Day Dietary Toxicity - Mallard Duck	00116612	FMC Corporation	OWN	
850.2300 [71-4]	Reproduction - Northern Bobwhite	45178101	FMC Corporation	OWN	
850.3020 [141-1]	Acute Toxicity - Acute Oral & Contact LD50 Honeybee	45178102	FMC Corporation	OWN	
850.4225 [123-1]	Effects on Non-Target Plants – Seedling Emergence	41557501 42165705 45397701	FMC Corporation	OWN	
850.4250 [123-1]	Effects on Non-Target Plants - Vegetative Vigor Phytotoxicity	42165706 45104801 45189001	FMC Corporation	OWN	
850.4400 [122-2]	Toxicity & Growth Inhibition of Clomazone Tech to Freshwater Plant -Lemna Minor ST	44924902	FMC Corporation	OWN	
850.4400 [122-2]	Toxicity of Clomazone Technical to Duckweed - Lemna gibba G3	44994803	FMC Corporation	OWN	
850.5400 [123-2]	Toxicity of Clomazone to Algae - Selenastrum capricornutum Printz	41557502	FMC Corporation	OWN	
850.5400 [123-2]	Toxicity of Clomazone Technical To the Freshwater Diatom - Navicula Pelliculosa	44994801	FMC Corporation	OWN	
Signature:		•	Name and Title Shannon Yanocha Registration Manager	Date 3/25/15	•



Form Approved OMB No. 2070-0060

	DATA	MATRIX			
Date March 25, 2015			EPA Reg. No./File Symbol 279-3158		Page 7 of 12
Applicant's/Registrant's Name and FMC Corporation, 1735 Ma	Address rket Street, Philadelphia, PA 19103		Product Command 3ME Microencaps	sulated Herbicide	l
Ingredient: Clomazone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.5400 [123-2]	Toxicity of Clomazone Technical to the Saltwater Diatom - Skeletonema Costatum	44994802	FMC Corporation	OWN	
850.5400 [123-2]	Toxicity of Clomazone Technical to Blue-Green Algae (Anabaena flos aquae)	44924901	FMC Corporation	OWN	
850.6200 [-]	Acute Toxicity – Earthworm	41557503	FMC Corporation	OWN	
860.1300 [171-4(a)]	Fate of Pesticides in Plants (Metabolism) Alfalfa	40123602 40123603	FMC Corporation	OWN	
860.1300 [171-4(a)]	Fate of Pesticides in Plants (Metabolism) Soybean	00132386 40123601 41663303	FMC Corporation	OWN	
860.1300 [171-4(a)]	Fate of Pesticides in Plants (Metabolism) Cotton	42219601	FMC Corporation	OWN	
860.1300 [171-4(a)]	Fate of Pesticides in Plants (Metabolism) Tobacco	42159001 42162401 44297602	FMC Corporation	OWN	
860.1300 [171-4(a)]	Fate of Pesticides in Plants (Metabolism) Sweet Potato	42062301	FMC Corporation	OWN	
860.1300 [171-4(a)]	Fate of Pesticides in Plants (Metabolism) Corn	41663301 41663302	FMC Corporation	OWN	
860.1300 [171-4(a)] 860.1480	Fate of Pesticides in Animals (Metabolism) Poultry	41663304 41663305	FMC Corporation	OWN	
860.1300 [171-4(a)] 860.1480	Fate of Pesticides in Animals (Metabolism) Goat	40070001	FMC Corporation	OWN	
Signature:			Name and Title Shannon Yanocha Registration Manager	Date 3/25/15	



Form Approved OMB No. 2070-0060

	DA	TA MATRIX			
Date March 25, 2015			EPA Reg. No./File Symbol 279-3158		Page 8 of 12
Applicant's/Registrant's Name and FMC Corporation, 1735 Ma	Address rket Street, Philadelphia, PA 19103		Product Command 3ME Microencapsulated Herbicide		
Ingredient: Clomazone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340 [171-4(d)]	Residues Analytical Methods	00142247 00161105 00162048 00162049 00162050 40880901 41663306 41663311 41725102 42178101 42325302 44151302 44348407	FMC Corporation	OWN	
860.1360 [171-4(d)]	Multiresidue Method/FDA	42325301	FMC Corporation	OWN	
860.1380 [171-4(e)]	Storage Stability	40633301 41663312 42165704 44910404 44921901	FMC Corporation	OWN	
860.1500	Clomazone: Magnitude of the Residue on Broccoli	49026901	IR-4	PUBLIC	
860.1500	Clomazone: Magnitude of the Residue on Rhubarb	49026902	IR-4	PUBLIC	
860.1500	Clomazone: Magnitude of the Residue on Southern Pea	49026903	IR-4	PUBLIC	
Signature:			Name and Title Shannon Yanocha Registration Manager	Date 3/25/15	



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, SW

Form Approved OMB No. 2070-0060

Washington, DC 20460

	DA	TA MATRIX			
Date March 25, 2015			EPA Reg. No./File Symbol 279-3158		Page 9 of 12
Applicant's/Registrant's Name and FMC Corporation, 1735 Ma	Address rket Street, Philadelphia, PA 19103		Product Command 3ME Microencap	sulated Herbicide	
Ingredient: Clomazone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Clomazone: Magnitude of the Residue on Asparagus	Submitted Herein	IR-4	PUBLIC	
860.1500 [171-4(k)]	Residues in Food or Feed - Field Corn	41663307 41663308 41663309 41663310 41663313 41725101	FMC Corporation	OWN	
860.1500 [171-4(k)] 860.1520 [171-4(l)]	Residues in Food or Feed – Cottonseed	42165701 42165702 42165703 43614903 43614904 44151301 44441401	FMC Corporation	OWN	
860.1500 [171-4(k)]	Residues in Food or Feed - Sweet potato	44441405	FMC Corporation	OWN	
860.1500 [171-4(k)]	Residues in Plants - Tobacco	42159002 42162402 44297601	FMC Corporation	OWN	
860.1500 [171-4(k)] 860.1520 [171-4(l)]	Residues in Food or Feed - Rice	44348401 44348402 47692401 47825601	FMC Corporation	OWN	
Signature:	·	•	Name and Title Shannon Yanocha Registration Manager	Date 3/25/15	•



Form Approved OMB No. 2070-0060

	DA	TA MATRIX			
Date March 25, 2015		EPA Reg. No./File Symbol 279-3158		Page 10 of 12	
Applicant's/Registrant's Name and FMC Corporation, 1735 Ma	d Address Irket Street, Philadelphia, PA 19103		Product Command 3ME Microencape	sulated Herbicide	
Ingredient: Clomazone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500 [171-4(k)]	Residues in Food or Feed – Bell Pepper	44441403 44441404	FMC Corporation	OWN	
860.1500 [171-4(k)]	Residues in Food or Feed – Mint	45587001	IR-4	PUBLIC	
860.1500 [171-4(k)] 860.1520 [171-4(l)]	Residues in Food or Feed - Sugarcane	449104024 4910403	FMC Corporation	OWN	
860.1500 [171-4(k)]	Residues in Food or Feed – Soybean	00132386 43614901 43614902 44132001 44441402	FMC Corporation	OWN	
860.1730 [72-6; 165-4]	Fish Bioconcentration & Metabolism	00142260 00142261 00150615			
860.1900 [165-2]	Outdoor Rotational Crops	00142259 45507801	FMC Corporation	OWN	
870.1100 [81-1]	Acute Oral Toxicity (Rat) - Tech	00117121 00142239 00144242 00142236	FMC Corporation	OWN	
870.1200 [81-2]	Acute Dermal Toxicity (Rabbit) - Tech	00117122 00142240 00142237 40123604	FMC Corporation	OWN	
Signature:			Name and Title Shannon Yanocha Registration Manager	Date 3/25/15	



Form Approved OMB No. 2070-0060

	DATA	MATRIX			
Date March 25, 2015			EPA Reg. No./File Symbol 279-3158		Page 11 of 12
•	Address rket Street, Philadelphia, PA 19103		Product Command 3ME Microencapsulated Herbicide		
Ingredient: Clomazone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1300 [81-3]	Acute Inhalation Toxicity (Rat)	00117123 45436601	FMC Corporation	OWN	
870.2200 [71-2]	8 Day Dietary Toxicity - Bobwhite Quail	00117421	FMC Corporation	OWN	
870.2400 [81-4]	Primary Eye Irritation (Rabbit)	00117124 00142241	FMC Corporation	OWN	
870.2500 [81-5]	Primary Dermal Irritation (Rabbit) - Tech	00117125 00142240 00142237 40123604	FMC Corporation	OWN	
870.2600 [81-6]	Dermal Sensitization Guinea Pigs	00117126	FMC Corporation	OWN	
870.3100 [82-1(a)]	Subchronic Toxicity - Dietary 90 Day (Rat)	00132586	FMC Corporation	OWN	
870.3100 [82-1(a)]	Subchronic Toxicity - Dietary 90 Day (Mouse)	00132587	FMC Corporation	OWN	
870.3100 [82-1(b)]	Subchronic Toxicity - Oral (Dog)	00133218	FMC Corporation	OWN	
870.3200 [82-2]	Rat 28 Day Repeat Dermal Dose	45611401 46021101	FMC Corporation	OWN	
870.3700 [83-3(a)]	Teratogenicity/Embryotoxicity (Rat)	00150291 00152213 00153146 00155245	FMC Corporation	OWN	
870.3700 [83-3(b)]	Teratogenicity/Embryotoxicity (Rabbit)	00133220	FMC Corporation	OWN	
870.3800 [83-4]	Two-Gen Reproduction (Rat)	00151108	FMC Corporation	OWN	
Signature:	<u>'</u>	•	Name and Title Shannon Yanocha Registration Manager	Date 3/25/15	'



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, SW

Form Approved OMB No. 2070-0060

Washington, DC 20460

DATA MATRIX								
Date March 25, 2015		EPA Reg. No./File Symbol 279-3158 Page 12			Page 12 of 12			
Applicant's/Registrant's Name and Ad FMC Corporation, 1735 Marke	nt's Name and Address  n, 1735 Market Street, Philadelphia, PA 19103  Product  Command 3ME Microencapsulated Herbicide		d Herbicide					
Ingredient: Clomazone								
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note			

870.4100 [83-1(b)]	Chronic Dietary Toxicity 1 year (Dog)	00133219 00150290	FMC Corporation	OWN	
870.4300 [83-5]	Dietary Mouse 24 Month Chronic / Onco	00144244	FMC Corporation	OWN	
870.4300 [83-5]	Dietary Rat 24 Month Chronic / Onco	00132586 00143656 00144243 00149233	FMC Corporation	OWN	
870.5100 [84-2(a)(b)]	Bacterial Reverse Mutation Assay - Tech	40500207 00142243 00142244 00150292 00142238	FMC Corporation	OWN	
870.5300 [84-2] 870.5550 [84-2]	In Vitro Mammalian Cell Assay	00133233 00144187	FMC Corporation	OWN	
870.5385 [84-2]	In Vivo Cytogenetics	00133222	FMC Corporation	OWN	
870.7485 [85-1]	Metabolism and Pharmacokinetics (Rat)	00142233 00142234 00142235	FMC Corporation	OWN	

94, 1,	Name and Title	Date
Signature:	Shannon Yanocha	3/25/15
	Registration Manager	